

THE FORTEAN SOCIETY MAGAZINE

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EDITED BY 25c

TIFFANY THAYER

POUND OF FLESH

How the merchant-pigs are squealing for the kill!

Ezra Pound—the greatest poet ever to have had the misfortune to be born in the United States-Ezra Pound-with the stature of three Whitmans or five Frosts, which amounts to a Poe-and-a-half-is under indictment for treason, and will be tried (if the small-souled spoil-papers who write our daily newspapers have their way) for "sending out venom by radio short-wave" (Times 7-27-43 old style) . . . "The charge carries a possible death penalty." (Times May 15, 15FS)

This really means that *revenge* is called for, a typical "pound of flesh", not because of any "venom" sent out by short-wave, but because Ezra Pound has been spitting upon America, Americans and Americanism for the past 34 years, spitting scalding indelible ink upon them, and every word of it has been bitterly, bitingly, unforgettably true.

'Go, little naked and impudent songs,

"Salute them with your thumbs at your noses.

"Dance and make people blush,

"Ruffle the skirts of the prudes,

"But, above all, go to practical people go! jangle their door-bells! "Say that you do no work

and that you will live forever."

(1013 AD) (The above literary criticism is the opinion of the Editor, and may or may not reflect the view of more than 50% of the Society's membership.)

FIRST PRIZE

The datum of data this semester comes from Don Bloch, that old Speleol and collector of Edgar Saltus. He wrote his own headline: SPONTANEOUS DISINTEGRATION? The story as printed in the Denver Post states that a carpenter named Rudolph Bogovich, 50, employed for 20 years by Westinghouse Electric & Manufacturing Company, Pittsburgh, the father of two boys in the U. S. Army, was walking toward a storeroom "for more material to be used in crating a machine", when he "just seemed to disintegrate" of a blast) "before the eyes of fellow workmen". He was "almost disembowled" and his left hand was blown off. Bits of his clothing were found fifty feet away "Two twisted bits of wire, a flake of what appeared to be zinc, a bit of waxed card-board and the smell of gunpowder were the only clues left to (FBI) investigators." Credit, also, to M F S Higgins of Memphis.

GOLD FELL ON ALA.

An assayer from Georgia belittled the "gold bricks" found near Eufaula, Ala., in a field being plowed. The shiny ingots were etched with the date 1705. A banker said they were worth \$7500, but the Georgia geologist said they were copper or brass. Cr Bloch—who also sent in the one about Bernard Duffy, in England, saying the human soul weighed from two to two and a half ounces. That much change in

weight is claimed for persons dying on the scales. Medicos and ectoplasmiacs both say tosh.

Bloch also writes:-I got my hands on

"Unheard-of Curiosities. Concerning the Talismanical Sculpture of the Persians; the Horoscope of the Patriarkes; and the Reading of the Stars.

"Written in French, by James Gaffarel And Englished by Edmund Chilme, Mr of Arts, and Chaplaine of Christchurch OXON.

London 1650."

"P. 141 (Ch. V, Sect. 11): And this peradventure is the reason, why it oftentimes raineth Frogs: for the Sun drawing up Vapours out of some Moorish place, where these frogs, after six Moneths space (say the Naturalists) are changed into Slime; it may so come to passe, that these Vapours which afterwards become thick Clouds, may produce, by the Concurrence of the Heat of the Sun, the Forms of Frogs, which meeting there with Qualities proper for their Generation, receive Life, and so become Living Frogs.

Chapters or sections on: "Raining of Blood; Battailes and fearfull Prodigies seen in the Aire; Manna in the Wildernesse; Divers kinds of figures that appear in the Clouds; Haile . . . figured like Armes; Snow, like Stars in shape; Diverse Opinions, concerning the generation of comets.'

It is in their aviation collection!! of rare items. It might have been put together by t's great-g-g-g-grandpa."

DRAYSON CORRECTION

This is most important!!! . . . Attention EVERYBODY—especially librarians of institutions which possess The Drayson Problem, by Alfred H. Barley . All individuals who have purchased the book from usplease NOTE!

A typographical error, on p. xxi, has been retarding progress. See the first paragraph on the page, a quotation and its reference to "The Glacial Theory and Drayson's Hypothesis, by Col. (John) Millis, Popular Astronomy—" SHOULD BE — Vol. XXIX, NOT XXII.

The article by Millis is the best presentation of the Drayson Problem that we have seen. Read it. Popular Astronomy, December, 1921, vol XXIX, No. 10, Page 608.

MEMBERS — please call the attention of librarians to this notice and see that the change is made in the Barley book in their possession. Make it your business to do this in every public library in every city you visit. If the library does not have Barley's *Drayson Problem*, let us know. **NO SUCH ANIMAL**

Another of those things there aren't any of was washed up (12-13-44 old style) on Thurso Sands, Scotland. 25 ft long, weighed a ton, swan neck, small head. Cr Elsender and Hoernlein.

Another (10-1-44 old style) at Machrihanish, on the Mull of Kintyre. 30 ft. long, furry-haired (whitish), enormous protruding eyes, large scaly feet. Photo in the Daily Mail, 10-5-44 old style. Cr. Elsender.

Something estimated to be 15 ft. long agitated (8-19-44) the waters of Lake Dromate, near Newbliss, County Monaghan, Eire. Cr Elsender and Giles.

Fishermen reported (8-12-44) an "elephant" floating in the fishing waters off Cruden Bay. Cr Elsender.

Verbatim: "Records show that on 87

different occasions in the early 19th century, mariners solemnly (sic) reported sighting a sea serpent between Boston and Gloucester." Cr Howard.
"WEIRD FORCE"

The Chicago Tribune was frankly nonplussed, 7-30-44 old style, by the fall of a bridge at Chester, Ill. A 650 foot span over the Mississippi was "hurled" into the river in the midst of a thunder storm about 9:30 p.m. No lightning marks near. No tornado damage anywhere in the vicinity. Jupiter pluvius-the bridge fell. Cr Davis

SAN FRANCISCO

As nearly as we can learn, nobody was fooled by the "peace" shenanigans on the Coast. So the Society has no official interest therein. Only one correspondent-and he not a member-had an ax to grind there if permitted. This is one Sidi Mohamed Ali Barada, a naturalized United States citizen, who pleads impassionedly for "freedon for Tripoli, Tunis, Algiers and Morocco. "freedom

If you have forgotten, these are designations of geographical areas, the inhabitants of which are taxed by the politicians of France, as a "normal" thing. Although M. Barada does not say so in so many words, what he would prefer is that the people living in Tripoli should be taxed by Tripolitan politicians, the people of Tunis, by Tunisian office holders, and so on.

This prejudice in favor of being gulled by one's own kind, however inexplicable,

is well-nigh universal. M. Barada shares it with inhabitants of Poland, Greece, the Philippine Islands, Malta, and with Patton's Footballs. In the absence of any reliable data upon how peoples realize this perverse ideal, one concludes it to be largely a matter of luck. Accordingly, let us wish the peoples for whom M. Barada speaks all the luck in the world. They are certainly going to need it.

WE'LL SEE

A Sunday newspaper supplement called Parade, predicted some while ago, in letters more than one inch high, that THESE GENERALS WON'T DIE IN BED. The 'generals" named were Patton, Eichelberger, Montgomery, MacArthur, McNair, Doolittle . . Some of you younger men, watch that, if your Secretary doesn't survive so much bestarred intrepidity

DOROTHY AND PALS

At daylight, 12-19-45 old style, on Tappan Zee, Grand View, N. Y., three swans floated. The N. Y. Times says no swans had ever been seen there before. Snow had fallen in the night.

DEAD SEA ALIVE

Collier's, for 12-23-44 old style, chronicles a change in the color of the Dead 8-25-43. It turned white and stayed so "for four months". No quake, no wind to speak of.

COLLECTING FROM **AMBROSES**

Whatever became of Ambrose Small, The Catholic Church got the haul! (\$3,000,000.00)

ST. GEORGE AND THE DRAGON

Two issues back (p. 141), we asked "Who was St. George?"—being inspired to put that question by the donation of three books to the Society library by M F S Louis Joquel II. These were nowise or-

dinary books.

Errors of Thought sets out to prove that language is what's wrong with civilization. This—mind you—in 1911, before S. I. Hayakawa was six years old, before Stuart Chase had a meaning to hiss at, or A. Korzybski a laboratory window to throw it out of.

The second book, about gold and tariff and trusts is now hopelessly dated, from an American standpoint, but might be converted to current use in England by critics

of Bretton Woods.

The third book, The World Process, is probably an effort to found a new religion, although no such brashness is stated in so many words, and the author avers his aim to be "only to resurrect forgotten knowledge of fact by gradually retracing the steps of intellectual evolution and corresponding involution of mind-powers to the recovery of old-time approved ways and means of Fact-knowing and Truth-telling which have been lost to historic learning." But in another place: "I aim to give the true and full answer to the questions: Whence do we come? Whither do we go? I aim to tell the truth with regard to the origin of life and of solar systems; but I do not undertake to say why we are here.'

That program is carried out, to the author's apparent satisfaction, drawing heavily upon Herakleitos, upon the Hindu and

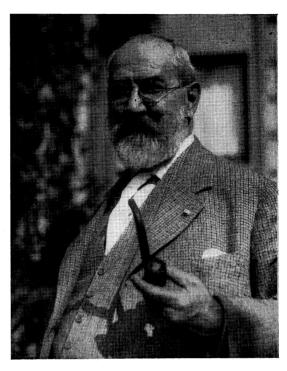
upon the Chinese.

What especially attracted Fortean attention were sentences like these: "An age which imagines that the law of gravitation applies to sidereal phaenomena is non compos mentis." . . . "I offer these pages as an exercise to make the mind selfsupporting and self-relying, and to free it from blind reliance on alleged authoritative opinions or on the fixed conclusions of ny kind of learning.'

The author signed his books "St. George", but the notice of copyright named one "M. P. Malter".

Members responded valiantly, and in no time at all we learned that (1) the Library of Congress named Mrs. Mabel P. Malter as the writer, under the pseudonym aforesaid, (2) that the L of C's copy of Errors of Thought had been stolen from them and no copy was available, (3) that Mrs. Malter was not St. George, but had been his secretary and wife, (4) that his name was George H. Malter, Sr., (5) that he died in 1927, (6) that "St. George" had been the name of his winery in Fresno, California, (7) that his widow had remarried a man named "Stuart", and (8) that St. George's "greatest" work was in their possession in MSS, and no publisher would touch it.

Faithful to our trust, we asked to see the MSS, with a view toward publication orat least-to protect it from loss.



Then we met the Dragon.

That design on our front cover is his signet, and the photo on this page is his likeness. He entered his eighty-first year in December, 14 FS. This is the redoubtable "Stuart X", the second husband of Mrs. Malter.

Columnists-including Ernie Pyle-have used Stuart X for copy. Indeed, he is the answer to a columnist's prayer, and couldn't possibly be done in less than two instalments. First off, Stuart X is a writer himself: and none of your namby-pamby scribes tied to earth by grammar and spelling. He's the James Joyce of the Sierras, the Gentiles' Gertrude Stein. He had a type-writer made to order, with only capital letters, so he wouldn't have to shift so often—I, I, I, I, I!

In an autobituary written for Who's Who in California, he stated that his-

"Aspiration—(was) to avoid in carne renating—" (1942 old style)

nating— (1942 old style)
One undated piece, written about 1939,
"WAS A RE-PLY—TO A QUEST FOR A
SUB-SCRIBE—BY THE INSTITUTE OF
GENERAL SEMANTICS AT CHICAGO"
. . . It is called—"AN EPISTLE TO THE
JU/ AND TO THE NOW UN-GENT-LE
GENTILE", and it quite defies description. If you wish a copy, write. We'll do what we can . . . As appears, many people, organizations, ask Stuart X for money. That offense is seldom repeated, one imagines, for his practice is to have his replies set-up in letter-press and run off for general circulation! In a footnote to such a letter addressed to the Foreign Policy Association, our Dragon writes: ". . THE PATRI-OT AND THE ID-IOT—BOTH BELONG—TO THE OT FAMILY—"

We could go on for pages, and, in time,

perhaps we shall, for the Dragon was more cordial to the Society's offer to receive his literary remains in trust than he was to our search for more "St. George".

Hal Johnson of the Berkeley Gazette gleaned the following about Stuart X by interview:

Left school at ae 14 because he knew more than the teachers and did not wish to embarass them.

Became "an official" of a railroad in Guatemala before ae 18.

At 19, returned to the U.S., and hired his own father to work for him.

Anticipating a Japanese invasion of California several years before P. H., Stuart X left his home in Berkeley, erected a \$75,000 hideaway on the Rogue River in Oregon. Oregon passed a State income tax law, so Stuart X returned to Berkeley, saying he'd rather let the Japs come and take it.

In correspondence with George Bernard Shaw, Stuart X gets Johnson's decision.

Ernie Pyle went to visit our Dragon in that Oregon hut, and concurred with the subject's own self-appraisal, that he is "the only great man the human race has ever produced".

Pyle writes: ". . . then Stuart X's vast wisdom hadn't reached its full flowering. It came upon him like a bomb shortly thereafter. He was in a rooming house in San Francisco, in bed.

"Suddenly he was awakened (sic) by a terrific light in the room. It was like 'globular lightning,' which apparently is colossal. Stuart X was scared, and thought his time had come.

"But it hadn't. Do you know what that light was? It was merely a second lobe in Stuart X's brain bursting forth, making room for his wisdom.

"'All my strength went to my head," he says. His brain had to expand. It has never happened to any one else in history. And he was only 22 then." (ca 1887 AD) The Dies Committee sent for Stuart X

because of letters he had written, He didn't go.

As a guest of Sitting Bull, Stuart X was served dog soup and found himself unable to eat it. He has hated himself ever since

for that weakness.

The "492nd Regular Meeting" of the Adventure Campfire Club, was called a "Birthday Meeting in Honor of Henry Clifford Stuart (December 14, 1944)". That is the orthodox rendering of our Dragon's "minutes"—in rhyme—were name. The printed, and a copy reposes in the Society's archives. This saga was written by Ph. D., Litt. D., president of that club, and it is such a labor of love as only a Stuart X could elicit. It reveals, incidentally, that its author too is an as yet unshrived Fortean.

That is the case of "St. George" to date, with the Dragon guarding the MSS. We rather think that "St. George" and "Stuart X" are one, and we hope to persuade him that the freemasonry of the intellect called Forteanism transcends all prejudices.

SATURDAY BLASTS

At the same time, 4:30 p.m., on succeeding Saturdays, Jan. 28 and Feb. 7, 15 FS, in Louisville, Ky., inexplicable "blasts".

CHECKING LONG

The Fortean activities of M F S Donald Brazier have been continued in "the Marianas". He writes:-

"In reference to the theory of evolution in which the developing embryo recapitulates the evolutionary development of the race (p. 144 Autumn 14 FS) I point out a curious mental process — unfortunately since I'm not in a position to consult texts cannot quote specific examples dulged in by standard texts on the subject. For something to recapitulate something else the something else must be in existence first. In this case the "something else" is the theory of our human evolution. It is then said ontogeny recapitulates phylogeny. Very well, but then the protagonists of these theories later work backwards and say that because our embryonic development in a certain particular is thus and so, our racial evolution was thus and such. I once questioned this queer forward-backward process of reasoning (a sort of candle burning at both ends) in a classroom and - to put it mildly — I was frowned upon.

I measured the young lady with the boxcar hips (p. 139 Autumn 14 FS) to the nearest 64th of an inch and arrived at a the value given. Then I measured some pin-ups scattered around the camp, and

found the following values:

the content of
Jean Parker1.350
Unknown1.460
Gene Tierney1.630
Esther Williams1.720
Varga drawing1.550
Patty Warfield1.566
Tyra Vaughan1.35

The above list of checks on the Lonc Cosmic Constant, admittedly, were not made under rigid laboratory conditions, and so, of course, did not cause its inventor undue

consternation, In fact, nothing whatsoever can disturb that author's faith in his works. We have pointed out that the proportion expressed in its application to the human figure is simply the classic "golden secfigure is simply the classic "golden section" of the preceptors of Pythagoras, employed by countless others since, and rather fully considered in modern times by Jav Hambidge, on money from Yale (the Rutherford Trowbridge Memorial Fund). The series of books on the subject Hambidge discovered or invented, "Dynamic Symmetry", contain a great many other suggestions pregnant with Fortean connotations. Your local library probably has some of them. They are heartily recommended.

Still Mr. Lonc insists that the ratio of the "golden section" is identical with the "converging summation series" of numbers — 1, 2, 3, 5, 8, 13, 21, 34, etc., and that this is the Key to the Cosmos.

We have pointed out that millions of dollars have been spent by Scientists to construct elaborate paraphernalia for the physical "weighing" of atoms, for salaries to staffs, for cogitation of the problems, and for publication of the findings, corrections of those findings, corrections of corrections, etc., etc., in an endless series of houses that tax-free jack built. To quote Frank Wigglesworth Clarke, in his Introduction to 'A Recalculation of the Atomic Weights", Part V of the Constants of Nature series, item 1075 of the Smithsonian Miscellaneous Collections, City of Washington, 1897: course, none of the results reached in this revision can be considered as final." (Of course not, Frank. We understand!)

Or—to quote Edgar F. Smith, Atomic Weights, University of Pennsylvania, 1915: "It will be remembered that in 1852 (sic) Debray on passing hydrochloric acid gas over molybdic acid completely volatilized it in the form of molybdenum dihydroxychloride. In the (John) Harrison Laboratory this method was employed . . . Further success was had . . . a long series of oxides was studied . . . suggested the second new method of arriving at ratios for atomic weight purposes . . . miscellaneous methods were applied to various metals . . . In time, the studies of the John Harrison Laboratory included the following elements: (seventeen in all)"

But none of this phases Mr. Lonc. Cadmium may weigh 112.048 in the scales of Mr. Smith, and 111.947 in the balances of Morse, Jones, Lorimer, Handin and another Smith, nevertheless, the true weight is 125.6656, arrived at with no scales and no cadmium. (See Lone's table of "The Elements".)

BONAVIAN GAMUT

It's a strange day that doesn't bring us at least one letter from M F S Mary Winthrop Bonavia, and the lady's data range from paintings by Paul Klee and notes upon Dali, to selected pages copied by hand from Roget's Thesaurus, and the literature of the Essene School of Biosophy. Most of this member's criticism is levelled at "the Business Racket", under which term she lumps all but a few of the means men employ to fill their gnawing bellies. Next only to that she hates most of all the men who torture animals under the cloak

of science. She is an active, ardent worker Vivisection Investigation League, the and sends us their literature. She also sends us marked copies of The Canadian Theosophist, Consolation and the Watch-tower (both published by Jehovah's Witnesses), The New Age, and tear-sheets from various astrological magazines, the trout-fly catalog of L. L. Bean, pamphlets of the National Economic Council, George Yale-pipes and tobaccos; as well as candy and whisky advertisements, the Farmer's Almanac and ORGANIC GARDENING.

This last is highly recommended to Forteans who eat, inasmuch as it concerns the Scientific beating our stomachs are made to take from the use of chemical fertilizers, insect sprays and other poisons dished out to us by the money-hungry politico-agriculturist swamis. If you grow things-IF YOU EAT—subscribe to Organic Gardening, Emmaus, Penna, \$2.00 per year.

The Bonavia correspondence outside the Society must be prodigious, for we have excerpts of it from U. S. Senators, "Psychiana" Robinson, American League for a Free Palestine, William Hard of the Reader's Digest, Independent Voters' Protest Committee, Eileen Garrett of the Creative Age Press and of the American magazine, Tomorrow (herself an M F S), the NBC network, Norman Thomas (AFFS, you know), and many others.

She sends us M S S of the Department National Religious Radio, of Anthony Santa Sierra, and long quotations from articles in Literary Digest (March 1945), Saturday Evening Post (December 9, 1944), Masonic Monthly Magazine (Aug. 1925).

And these are the books M F S Bonavia has been reading, and which she recommends to Fortean attention.

Caesar and Christ, Will Durante, 1944 Twelve Signs of the Zodiac, T. Subba Row, Madras, 1881

Sarcophagus of an Ancient Civilization, George Livingston Robinson, 1930 End of All Men, C. F. Ramuz, n.d.

Lost Island, Nordhoff and Hall, n.d.

Life and Times of Apollonius of Tyana, Charles P. Bell, n.d.

Innovation, John Brett Robey, n.d. Jesus the Christ in the Light of Psychology, G. Stanley Hall, n.d.

Private Report, Katherine Roberts, 1943 Man in Structure and Function, Fritz Kahn, M. D., n.d.

Pageant of Chinese History, Elizabeth Seeger, n.d.

Psychology of the Unconscious, Dr. C. G. Jung

Political Superstition, Herbert Great Spencer, 1892

Revolution Was, Garet Garrett, n.d. "Ouida" or Louise De La Ramee, n.d. Ominpotent Government, Ludwig von Mises, 1944

Manifest Destiny, Albert K. Weinberg Wanderer, Kahlil Gibran Joseph the Provider, Thomas Mann Love's Coming of Age, Edward Carpenter

Toward Democracy, ibid, 1922 Adventurous God, Charles Edwin Schofield. n.d.

Transcend(ent)alist, Ralph Waldo Emerson, 1843

Life of Christ, Earnest Renan

Blue Danube, Ludwig Bemelmans, 1945 Chinese Jews, William Charles White, 1942

Scarlet Book of Freemasonry, M. W. Redding, 1886 Sepher Yetzirah

Story of the Secret State, Jan Karski,

Goal of Life, H. E. Butler, 1926

Economic Council Review of Books, 1945 (from the Society, \$1.00)

Webster's Collegiate Dictionary

Each recommendation contains a substantial quotation-with the member's comment: comment by the philologico-numerologico-association method, which, under the pencil of Mary Winthrop Bonavia may well become a new science. What Dali has done for the graphic arts, and James Joyce for literature, M F S Bonavia may accomplish for psychology.

Her data from the Freeprez has been quite as catholic as her reading in books. We have from her—besides other items credited herein-clippings about:

bureaucracy books for children cartoons advertising vitamins Mazda bulbs Henry Wallace (the U. S.) fleet James Thurber Psychiatry (2) Russia

Atlantic Charter

National Association of Manufacturers

coffee (new use)

рарасу

Hillman's P A C

Nicolas Berdyaev (Slavery and Freedom)

Bingham on Idealism

Reiser and Davies on Planetary Democracy

Dave Boone

Governor Bricker (N. Y. Sun) first newspaper "network"

Cornelius O'Connor (M F S)

Churchill Sulfa

"Fortisan"

. . and by ME"

Erechtheum

Stalin Statue MSS Greek "Scriptures"

world federation

Prof. E. D. Adrian on "superbrain" Walter Lippman's "Philip"

Cosmic rays (explosive) Irvin Cobb's burial

J. N. Miller on flying entomologists

musico-therapy the Vatican

Burr on Luna

Havard's "superbrain"

the soul and the embryo

St. Mary carrying warship

global secret service

And this daisy, from John J. O'Neill's weekly bouquet in the Hertrib:

That the story of Eve being one of Adam's ribs was a blunder in translating a pun, no less. "Ti" in Sumerian means rib, and it also means "to make live", according to Dr. Samuel Noak Kramer, U of Penna., who has "translated" a cuneiform tablet 4000 years old, after "obtaining" the key from a source not named by O'Neill.

MORE ABOUT FOOD

In our British section is a notice of a bee disease, said to come from America. Ever stop to think what arsenate of lead or any other poison on blossoms might do to the honey you eat?

Some British organic gardeners are convinced that the "hoof and mouth disease" of cattle and horses can be traced directly to chemical fertilizers.

Now (2-19-45 old style) C. B. Hutcheson, dean of the State College of Agriculture at Berkeley, describes a "mysterious", new orange tree disease ("quick-decline-of-citrus") as "the most startling thing he had ever seen in the plant world". Cr Raymer

JOHNNY APPLESEED

Probably your local "authorities" tear them up as soon as they identify them —but—do this and see . . . Whenever you eat an apple or a peach, stick the seeds in the ground—along the road or in a park. It's amazing how well they'll grow without attention of any kind.

Tell us what happens to your saplings.

BLOOD ON THE MOON

Luna was reported "blood red" over Miami, 5-7-44 old style. The official explanation was old style too—"smoke," the

AERIAL EXPLOSION

Windows rattled in Clinton, Elk City, Hammon and Leedey, Okla., and the phenomena were reported from Duncan, Pauls Valley, Lawton and Hollis as well. A "broad flash of light, accompanied by a

blast", 11-27-43. M F S W. A. Clemmons, who contributed the above, is one of our earliest members. The first data we have from him arrived early in the year I. In the latest grist he sends also—"a mysteriously loosed heavy concentration of tear gas (?)" in the Hendon area of North London (Eng.) 3-12-44 old style. Eyes wept, tongues were parched, authorities were bewildered.

GILES GRIST

Besides all else credited to MFS Giles in this issue, the following data from the same source are selected. This good Fortean not only gives us complete coverage of his local press (Buffalo) on quakes, volcanoes, propaganda and more abstruse Forteana, but he is alert for old books of Fortean significance, and for errors in the text of THE BOOKS, and in the pages of Doubt. More—he has made his bookstore at 67 West Chippewa Street, a center of Fortean interest and activity, always keeping a supply of THE BOOKS and of back numbers of the magazine on hand.

The "second-hand bookstore" in any town is the logical gathering place for Forteans. If our "Religion of Self Respect" has churches and temples, those are they. The brotherhood of the musty tome doffs its skull-cap to no "authority", not to Allibone, Dibdin or Book Prices Current, much less to Milliken, Compton and Shapley. When the Society has one Giles in every town of 50,000 and over, the world around, Your Secretary will lay down his crozier (with its runic incription) and go Hellwards in full confidence of his reward—more data from Giles:

8-16-44 old style: A priest started to swim across Lake Carmel (N. Y.?), one-half mile. A thunderstorm broke. Two days later the priest's body was recovered, burned. Lightning was blamed.

1-25-44 old style: Drs. Ben Karpman and Joseph Perlson assert that dogs and sometimes other pampered pets commit suicide from sheer boredom.

3-7-44 old style: Frank S. Wasielewski, 37, is blind. His wife was "bedridden". One of his two children was in a hospital. His draft board classed him 1A.

12-20-44 old style: At night, between Punta Penasco and Hermosillo, Mexico, a PAA clipper was flying 6000 feet up. The cabin windshield was suddenly shattered "and the remains of a bird splattered over the crew". The captain of the ship "would like to know what kind of bird flies 6000 feet above sea level in the dead of night."

12-30-44 old style: H. F. Horstmann, Fort Worth, Texas, dreamed of a plane crash—with details. He told "at least 50 persons" about the dream. That night he witnessed a plane crash with very similar if not identical details.

5-3-15 FS: Dr. Charles P. Olivier, of the Flower Observatory, who said Drayson was crazy, and who puts "come to Jesus" stickers on his outgoing mail, got his name in the papers by asking observers of the 4-19 old style "Bolide" (see elsewhere

ferein) to tell him what they had seen.

5-23-15 FS: "Shortly after 11" p.m., in
Buffalo, a "terrific detonation or explosion or vibration". No explanation. The local seismograph was locked: the "operator" out of town. When he returned, he said, no quake. Another local scientist suggested that a meteor had fallen in Lake Erie under cover of "thick, heavy" clouds.

Dr. Gaetano Salvemini, Harvard, told the Hollywood Writers' Congress to keep their money and go to hell (4-22-44 old style) when they said he could not address them if he meant to "attack the United Nations or the policies of the United States as embodied in the Atlantic Charter and Teheran agreement" . . . Mussolini exiled Dr. Salvemini in 1925 for his liberal views. We have not heard whether Harvard has fired him yet or not.

The Harvard, Vatican of Astronomy, records (5-2-44 old style) a 15th magnitude 'so faint that it cannot be observed with small telescopes in the hands of amateurs". That's outsmarting us one step farther than "invisible to the naked eye".

(MFS E. H. Price sends us one, 9-21-44, "faintly visible to the naked eye," sez Harvard, but—"not far from the South Pole"!)

8-3-44 old style, broke all records for heat in the vicinity of Buffalo, and that night a particularly brilliant Aurora Borealis was observed in the district, specially noted at Amherst.

An album filled with pictures of Amelia Earhart is alleged to have been "found" by U. S. Marine on Saipan.

A book-Einstein, by Dmitri Marianoff and Palma Wayne, is quoted to the effect that while Sir William Rothenstein was painting Einstein's portrait, the professor identified a third man in the room as "my mathematician, who examines the problems I place before him and checks on their validity. You see, I am not myself a very good mathematician."

TONSILS AND POLIO

Has anybody with tonsils ever died of polio? Has anybody with tonsils still in his head ever been attacked by polio? What percentage of the inmates of Warm Springs and other infantile paralysis centers have had their tonsils removed? What percentage of children who suffer from this disease were born of detonsilled parents? Are these statistics available? Can you suggest any way of assembling such statistics undoctored by the doctors? We only ask.

THE STATE IS A PIMP

The licensing of marriage by the State is nothing short of pandaring, taking a rake-off from one of the principals in a sexual encounter. The colossal effrontery of any group to set itself up as arbiter of who may copulate with whom is exceeded only by those States which demand a Wasserman test before a license is issued. Now comes a new wrinkle to be imposed between two young things and the hay. This is "the Rh factor in human blood". According to the backers of this new medical racket, some people are Rhpositives, others Rh-negatives, and never the twain should meet—without greasing a third party's palm. See *Time* 11-7-44 old style. *Cr* Reagan.

IS THIS KOSHER?

John J. O'Neill (the "Republican Kaempffert") turned over his Hertrib Science column 9-3-44 old style to the heterodox, lonewolf, M F S, "astronomer", Cornelius O'Connor and his unholy, new solar-system theory which the orthodox astronomical publications had run from as from a leper. Either John J. failed to observe that O'Connor is unconnected with any institution of learning or this colleague of Dorothy Thompson et al is stealing Fortean thunder. We're inclined to think it was a slip which the Hertriber won't repeat. We'll bet he got tart notes from Shapley and Olivier—and a real bawling out from Science Service.

PROOF

If any member has been nursing the hope of visiting Europe one day and, by subtle investigation, of producing evidence that the horror stories of World Fraud II were of no more substantial stuff than those of World Fraud I, now is the time to stop nursing.

In the N. Y. *Times* of Thursday, May 24, 1945 old style, is an Associated Press Radiophoto of great billows of black smoke and two automotive devices. The headline reads: THE END OF A NOTORIOUS GERMAN PRISON CAMP . . . and the caption: "British flame throwers destroying the concentration quarters at Belsen where thousands died"

Burning the place was a sanitary measure, no doubt, to lay the stench.

ma 3

THERE WILL ALWAYS BE AN —

(Data sent over by Tom Elsender, Eric Frank Russell and others, but anything hereunder which offends The Crown was written by, and is the opinion of, the Editor.)

The large "red spot" on Jupiter "suddenly changed (3-19-44) to a bright shiny white" according to the German astronomer, Dr. Liebering.

"Nothing to it," says Bertrand M. Peek, Director, Jupiter Section, British Astronomical Association. "It has been like that since Sept. 1933: one of its well known aspects."

When Mrs. Helen Duncan, on trial in Old Bailey for pretending spirit-mediumship and obtaining money fraudulently by that means, offered (3-30-44) to demonstrate her powers through a seance for the jury, the jury declined to see it—and next day found her guilty.

The Bishop of Salisbury, Dr. E. N. Lovett, announced (4-27-44) that Jesus Christ Himself appeared before the sculptor, Charles Sergeant Jagger, and posed for His portrait now on view in the church at Kelham in Nottinghamshire.

The Thames was at its lowest recorded level (5-6-44).

The Bank of International Settlements, Basle, of which England, the United States, France, Belgium, Holland, Sweden, Italy, Germany and Japan are members, declared (5-23-44) a four per cent dividend of approximately \$1,250,000, at its annual "meeting" (by mail).

A Chile Pine, said to be the only tree a monkey can't climb, bore (6-3-44) cones.

Two faces appeared (6-4-44) under Tyne Bridge, Newcastle, were seen by boys and men. All approaches were guarded, all retreats cut off. No owners for the faces could be found.

The incidence of quadruplets in the United Kingdom in 1943, old style, was more than double the average for the past century. All multiple births are up. (We have one datum of twin goslings. T. T.)

Another comet nobody can see discovered (6-6-44) in Africa . . . Still another, in Africa, (6-16-45) . . . And an invisible "super nova", by Milton L. Humason of the Mt. Wilson staff (5-19-45) . . . How many invisible angels was it, used to dance on the point of a needle?

Six pedigreed greyhounds have been bred (6-12-44) by artificial insemination, at Naas, near Dublin.

The only deposits of carbonate of barium known in the world are in Northumberland. Discovered 1784 in an old lead mine by Dr. W. Withering. The stuff is called Witherite.

On the Wednesday before 6-15-44, old style, the son of Winston Churchill was blessed by the Pope. On 4-19-15 FS Mrs. Churchill was awarded the Red Banner of Labour by the Supreme Soviet in Moscow.

Oats were growing (6-30-44) five feet high in Yorkshire.

"Foul-brood", an American blight upon bees and their honey, broke out (7-29-44) in England. (See elsewhere herein)

British Catholics were by the ears (8-1-44) when they learned that Miss Lei Tim Oi, a Chinese girl, had been ordained a priest at Kowloon.

A duck-billed platypus, the only critter funnier than man, foaled (1-5-44) in Melbourne, Australia. This is the first record of such a birth in captivity. The pup is now bigger than its ma.

The British bureaucrats wouldn't let the fishermen fish the way they wanted to, sensibly; so the boys went out and brought back so many tons of fish in one day that the officials had no choice but to let them rot. Herring were piled in mountains at Peterhead, Fraserburgh and Buckie. More than 80,000,000 fish were landed at Fraserburgh alone.

An extraordinary solar "halo" phenomenon, in which one ring bisected a smaller one, was observed about 12:15 p.m., 8-9-44, old style, at Clayton Sussex. Twenty days later, correspondents of the *Times* were still telling U. V. Bogaerde what he saw.

A water-diviner (dowser?) is credited with finding (8-16-44) the body of a drowned boy after all else had failed, at Burton-on-Trent.

Five schoolchildren "saw" (8-18-44) the Virgin Mary in County Wexford. She wore blue and white and is *not* described as carrying a battle-ship in Her Arms. The *Daily Herald* recalls a similar "vision" reported there 40 years ago.

Wasps of Rye, East Sussex, have taken up human practices. An "army" of 2000 "invaded" (8-30-44) an orchard to drive out the inhabitant "army" of about the same number. Witnesses call this unique in wasp history.

A man who smoked 100 cigarettes a day and was bald stopped smoking and grew a fresh crop of hair (10-31-44)

What is described as "a river of mud" had covered more than 2 miles of fields (11-14-44) and was "threatening" the village of Chateland, in Savoy.

Victor Ahlheim, an American Civil Service "technician", hypnotised 200 students of Belfast University (11-22-44). He said: "Far reaching experiments are being made in Chicago University, and the United States Air Force is utilising hypnotism to 'telescope' training. It was imperative to cut down the training period, and a 16-weeks' training course was reduced to one of six weeks by hypnotising the airmen before they went to bed at night and giving them lectures through earphones while they slept."

The story of the vegetable lamb which grows on the banks of the Volga was revived in the Newcastle Evening Chronicle, 1-3-44 old style, by Mrs. Greenhow of Durham . . . The "boranez" (or Bornitch) appears first in literature about the Fifth Century, and in The Voiage and Travayle of Sir John Maundeville, Knight, published in 1484, you may see a picture of this critter. The Travayler states that he ate one.

A pathologist testified 6-15-44 that Mrs. Violet Anne Bookless had undergone a "perfect" operation. He was testifying at the lady's inquest. The Coroner, at Battersea, "recorded a verdict of death by misadventure" and said that the operation was skilfully performed.

Dr. Joad, mentioned here before, styled elsewhere as "England's foremost philosopher" is convinced, he said on a Brains Trust broadcast (12-21-43 old style) that he was hit in the eye by a bar of soap thrown by no human hand. That is—teleportation.

The Gould of *Oddities* — *Sea Serpent* fame, another of the Brains in this Trust, tried to talk Joad out of it, as also did Julian Huxley, but one "Commander Campbell" came back with a yarn of a man walking through a bulkhead and vanishing.

A Murcian labourer, Gines Vigueras, ae 94, has grown five new teeth. Madrid, 2-4-15 FS.

Edmund Slocock, 70, of Totland Bay, Isle of Wight, objected to the consecration, 2-6-15 FS, of the new Archbishop of Canterbury, and he stood up in St. Paul's and said so. The newswriter asserts that this was "almost certainly" the first time such an objection had been thus voiced in the history of the 97 Archbishops. Nothing was done about it, though. At the enthronement in Canterbury Cathedral 4-27-15 FS, an unknown woman added her voice with like results.

A dead seal, too big for one person to lift, was found 1-16-15 FS half a mile from the "sands" in Sidney Park, Cleethorpes, Lincolnshire.

AN MFS PROPHET

E. Tappan Tannatt, a member in good standing, has written a booklet of interpretation and prophecy out of the "Book of Daniel", which you may recall is a part of a book called the *Holy Bible*. The author sees possible guidance therein, and, lest we turn our backs upon a new Nostradamus, we note that this booklet of 22 pp., en-

titled Which Path Will We Choose, is to be had by sending 35 cents to Mr. Tannatt, RFD 9, Box 81, Tacoma, Wash.

ITS UGLY HEAD

The proposed Fortean excursion into the spirit realm via an analysis of the Harvard University examination of the medium, Margery, is postponed pending verification of details. As appears, sex plays a larger part in seance circles than you ever dreamed, unless you are a professional producer of "spirit" manifestations or a professional "debunker" of these phenomena. Both sides of the spiritist case appear prone to prejudice induced by the flesh-fleshly. In fact, the deeper we delved into the topic, the clearer it became that this was no place for a disinterested observer. The testimony of eyewitnesses was flatly contradictory. The widow of one of the principals emerges a modern Matron of Ephesus. As many as four, five, six or more living persons could prefer these ghosts well-laid, and, although the Fortean Society dreads not to defy the United States Government and the rulers of Hell if need be, your Secretary is not going to involve the organization in a series of libel suits for some small and highly dubious gains in unravelling ectoplasm.

Rest, Margery . . . Rest, Houdini . . . "Rosabelle, believe!"—and, God, bless us every one, saith Tiny Tim.

ESOTERIC NEWS

You can tap in on an international news service which operates independently (and sometimes in despite of censorship) by sending \$5 to WORLDOVER PRESS, Wilton, Conn.

Its sources could be keener, more active: its insulation against interception of its despatches could be brought to a higher degree of perfection: but the only editorial exclusionism noticeable is that of "substantial" citizens guessing at what is "important". Aside from that, its publications appear to be untrammeled and uncontaminated.

ELECTRONIC DOWSER

In Seattle, a "geo-physical device to detect ore", invented by one E. J. Peterson, was used 12-6-44 in the hunt for two missing men. It indicated the Duwamish River, but no bodies were found. *Cr* Hoernlein.

VOICE IN THE WILDERNESS

Failing in a ten-year search for one honest daily newspaper published in the great land of the Freeprez, we turn to the weekly field—which is mostly rural—and come up with one. If only to congratulate yourself upon being his contemporary, send \$1.00 to A. Cornell, Poise Valley Herald, Middleton, Idaho . . . It's as honest as the onion seeds which help to support it.

Several months ago the front of the print shop was smeared with yellow paint. Mr. Cornell wouldn't dream of cleaning it off. There it stays—proudly—while his paper comes out every week, hotter and still hotter.

TEXAS BIRD

Two separate but corroborative eye-witness accounts of a "gigantic bird with an enormous head that left toe-foot tracks more than 12 inches long" came from Possum Kingdom Dam, near Ranger, Texas, 12-28-44. It looked like a man with a cap on.

wading neck-deep in the water, but it took off, after a run up the beach, taking 15 to 20-foot strides . . . Something out of H. G. Wells, no doubt. *Cr* Bennett, Howard, and others.

15 ROCKS IN 3 YEARS

The score above is the record set by "vandals" who or which have broken the window of Carl P. Sheddan's real estate office, Inglewood, Calif., that many times. The 15th rock arrived 3-8-45 old style. *Cr* Rayner.

MONARCHS INVADE JERSEY

A swarm ("thousands") of Monarch butterflies came in from the sea at Deal, N. J., 8-31-44, accto N. Y. Times. Cr Zepel.

POLAR GEIST

At least a dozen members in good standing, including one of the Founders, sent in the rain-of-frozen-fish explanation of anthropologist Otto Geist.

Tomcod and sculpin weighing up to ten pounds shower down annually on St. Lawrence Island in the Bering Sea. This, according to the U P story, has been "one of the most fascinating mysteries of the Arctic", and Otto Geist had to study "Eskimo culture" for 20 years before he thought to say that the wind picked the fish up from one place and dropped them down in another.

The next time the Eskimos have such another fascinating mystery, we trust they will ask some Fortean how the professor is *going* to explain it.

PALLID DATUM

A solar rainbow suffering from "border-line anemia" (called *white* by Collier's) was reported in that weekly 3-17-45 old style. The date of the occurrence is given as November 8, 1944; location, Malvern, England; explanation—that the "drops" of rain were too fine to make the usual colors visible.

DUCK COUNTER

The "U. S. Bureau of Stars and Stripes" reported to the Paris editors (1-31-45) that, "According to Maj. James Brown, fish and game division director, there have been between three and five million ducks fewer (in the vicinity of Louisville, Ky.,) this season than normally." Cr Kerr.

FISH AFTER RAIN

"Thousands" of perch from 2½ to 4 inches long were found alive in puddles left by a rain storm, 6-24-44 old style, in a lane on Clyde Parshall's farm near Hillsdale, Mich. No lake or streams near. Cr Stetter.

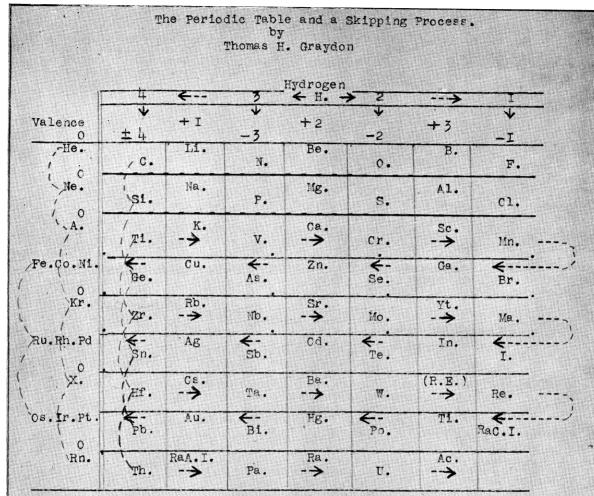
IF YOU HAVE TEARS

Fred Walscher was crucified in Chicago, Friday morning, March 9, 1945 old style. The police and reporters were nonplussed. They had never seen anything like it.

Vaguely they recalled a Roman Friday, in spring, some 1900 years ago, but the only connection their fuddled wits produced suggested some crazy "cult".

They carefully avoided quoting anything Fred Walscher had to say. He "changed his story" after repeated questioning, and Captain Patrick O'Connell (sic) "was dissatisfied with Walscher's replies" . . . Peace on earth was mentioned.

The suppression of the man's message



The arrows leading from Hydrogen designate the proportions in which it forms with elements or properties below.

The arrows to right and then left establish a principle where in order the elements continue to act less and less like those immediately above. Example: Where Ti acts like Si, above, the element V. which follows Ti., acts less like P. above, and so on until we finish with the first Triad group containing Fe.Co.Ni. which show no relationship to A. above and Kr. below. This is an orderly right and then left phenomenon which skips generations or systems.

The connecting bridges on the left side of the table show how each element acts more like every other element in its respective column than it does with its adjacent up and down alements. Example: Where Ge. acts like Ti. above and Zr. below, it acts more like Si. a jump above and Sn. a jump below. This phenomenon described as skippings continues to the right across the entire table.

The above table presents many chemical relationships for which no systematic order has heretofore been demonstrated.

Thomas A. Laylon

GRAYDON'S TABLE

Of the table reproduced herewith, its author states that it is "the only Periodic table for the positions of the chemical elements which satisfies all the relationships

mg 1

between the chemical behaviors as single elements . . . from the beginning to its end". Six other tables have been invented, but none so satisfying as this. Yet, Norris W. Rakestraw, editor of the *Journal of*

Chemical Education, rejected it for publication on the ground that it was not "particularly helpful" or any advance over "any one of the 'short' forms".

Comment by Fortean chemists is invited.

reminds one-oddly enough-of those notebooks Nietzsche's mother burned after her son went "mad". We shall never know what Nietzsche wrote nor what Fred Walscher had to say.

SORRY, NO ATLANTIS

We shall just have to forget about Atlantis. Dr. George Clapp Vaillant, director of U of Pennsylvania museum says there never was such a place. Thanks for the tip, George. (Credit Stetter)
COVER-UP OR MYSTERY?

Two persons died, one an 81-year-old woman (pyrotic?), in an explosion, 1-28-45 old style, at the Mattson residence in South Dartmouth, Mass. The AP despatch may be garbled to cover up for the military or it may be simple ignorance. Perhaps the house was struck by a "flare bomb". How or why, nobody in uniform would be likely to say. Cr Rayner.

FIREBALLS

On the West Coast, off Playa del Rey, 11-22-44 old style, a fireball "the size of a full moon" at 6:54 a.m. Observers "said it appeared to be a meteor but astronomers stationed at Mt. Wilson and Griffith Observatories had no record of it. Their night watchers (sic), observatory officials explained, go off duty before that hour." Cr

Lovejoy, who, earlier, also sent this:
"A flaming fireball" over the Pasadena, A naming irrecail over the Pasadena, Flintridge section of Los Angeles County, at 3:30 a.m., 8-3-44 old style. "Blinding light... bright as day... at the zenith it left a broad zigzag band. The trail remained there for some time, gradually paling out . . . shot from east to west.

The L A Times: "Unobserved by astronomers keeping a round-the-clock vigil (Ah!) atop Mt. Wilson, the meteor, they said, probably was a fore-runner of the August Perseids, meteoric showers which occur annually." (Invisibly, of course, in with the modern astronomical keeping trend.)

On the East Coast:-

May 4, 1945 old style, which was May 13, 15 FS, a light streaked over Philadelphia at 3:38 a.m., visible as far North as New Brunswick, N. J., and as far South as "the Virginia environs of Washington". The light "whooshed", and exploded in series, with tremors sufficient to burst doors open in houses. Olivier of Flower and Marshall of Fels said the usual things. It was a "bolide". But Dr. Samuel G. Gordon, associate curator of minerals and meteorites at the Academy of Natural Sciences, Phila., put himself on record thus:

"There have been only about 2,000 re-corded falls of meteorites," he commented. "The largest one to fall landed centuries ago near Grootfontein, on the edge of the Kalahri Desert, in Southwest Africa, where it still may be seen. In Arizona, Arabia and Australia are craters which must have been made by meteorite showers striking the earth in pre-historic times." Cr Wheeler, Goldstein, Masia, and others.

And one from Ireland:

At 1 a.m., 1-15-15 FS, Patrick Boylan, Tierquin, Canan, saw a "large luminous ball, much larger than the moon", in the S. W. sky, proceeding W. It "took about a minutes (sic) to drop towards earth." Cr Reagan. The spelling is the Irish World's.

CAMPBELL KEEPS COMING

Our most recent letter from MFS Jack Campbell was written in a San Francisco hospital. The previous eight or so were dated from various nameless points in the Pacific. He has not told us the nature of his wound, but it is not in the organ or gland which accounts for his Fortean capacities and writing prowess. We like his letters so well we mean to print them all.

On 2-6-15 FS, he wrote: I have just had a very orthodox experience which I consider it my duty to relate to you, as it has bearing upon a Fortean datum cited below. This occurred a week or so ago, when our ship was lying to in a place called Lingoven Gulf, which is a large harbour of Luzon in the Philippine Islands. We had just taken the gulf with no trouble at all; our army was then occupied with taking the shore. I had the deck on the midwatch, and was pacing about idly humming the prelude to the third act of Lohengrin and admiring the beautiful pyrotechnic effects which are so indispensable to modern death, when a strange thing was brought to my attention. I was approached by one of the gunners, an intelligent lad of some scientific bent, who pointed out that yonder destroyer which was vigorously pouring explosives into some hill not far away had remarkable guns, inasmuch as one saw the flash and heard the report at the same time. I replied Pish, man, there is nothing remarkable about that, and referred him to the writings of Lt. Commander Rupert T. Gould, wherein is related in some detail the report of an expedition which set out in such and such a year to such and such a place with a cannon to study the speed of sound. This expedition, in case you have not the reference at your fingertips, noted to its astonishment that the report of the piece, at a range of several miles, preceded their visual observations of its firing by various and considerable period of time. The lad replied that he believed no word of it, that he would not believe it even if he were to see it with his own eyes, that he had seen it with his own eyes, and still did not believe it, as his religion, which was Science, forbade him to believe anything of the sort. I countered that I had no religion, not even Science, and that I was not allowed to believe anything at all. After debating these moral matters heatedly for awhile, we went over to the port side and watched the destroyer.

It was even as he had told me. The can was about a mile away, and laying on thick and heavy. One would hear the sharp roar of the five-inch, and an instant or so later the great flash of orange flame, and the hot projectile would arch slowly, gracefully, toward the shore cooling to red en route, till it finally disappeared altogether. And then before mine eyes a Fortean was born. watched his mind struggling with the datum, rejecting it again and again; but he could not deny what he saw.

It must be admitted that the interval between boom and flash was not constant. Sometimes, even the flash would precede slightly. But the variation was never more than a second, and we of course put it down to changes in wind vectors, atmospheric pressure and density, and other varying conditions. After all, we had swallowed the camel;

who were we to strain at anything? and it was then that we caught on. She recommenced, and there was the flash, and the slow trajectory, but no report at all. For about six seconds. Then the report, and another flash. I stood agape, and snapped out of it just in time to prevent my young friend from cutting his disillusioned throat.

Such stupidity is, I hope, incredible. Surely I should not suggest such a thing had it not happened to me. But could that have been the case with the initial arctic experiment? (Gould, op. c.t.) Surely we cannot

say for sure. But here . . .

Also I have a quartermaster, as ignorant of astronomy as a seaman can afford to be, who was amazed to find that it was not common knowledge that the moon is composed of, or at least covered with, snow, or perhaps ice. Now all I know about astronomy I get from Astounding (Stories), so that I cannot intelligently counter or even discuss this. But if there is any water on the moon it is probably ice. And I can offhand think of no reason why there should not be as much water on the moon as there is on the earth, proportionately. Unless you choose to argue that because of the low gravity, etc., it was all washed off in the ether drift when it was, if it was, in a gaseous state. But as I say, I cannot argue the moon; this is just a suggestion to file away, so that if Professor Ley returns from his maiden voyage and announces that the moon is made of ice, we can say "you call that news?"

(note: I use the term "Professor" with all respect. Willy Ley is probably a Fortean at heart. That he uses orthodox astrogation is more indicative of courage than bigotry. He intends to go; and risky as it may be, we must admit that standard astronomy is about the safest system he has. The Fortean Society is young. We have sown the seeds of doubt; but the crop will be five centuries in the harvesting, and Willy Ley, (may he meet good fortune) cannot wait.

As for this Vitic thing, have you additional data available? I have a tiny horseshoe magnet and a carbon arc terminal (I know that was spoken of as not the best, but that was in 1914 when arc terminals were probably not all they are now) and have been trying it out on the bridge force. My laboratory technique is necessarily atrocious, and I have no galvanometer, but ten or fifteen minutes holding these objects increases the pulse from five to twenty-three beats/min. Comrade Layne suggests that one's galvanometric deflection is not particularly sensitive to autosuggestion. I have with me no charts of electrocardiac hypochrondria. As for sensible effects, the damned thing gives me an headache. Usually. Just the same I'll like to try it with an electroencephalograph.

Apropos, a fellw here says a friend of his recommends a Copper bracelet on one arm and a Zinc band on the other to cure rheumatism. I beg your pardon? Well, I said the same thing. We are not in business to cure rheumatism.

P.S.-I am much interested in this matter of pyrotics. I should like to do some research

P.P.S.—"pyrotics": people who catch fire. I don't know if the word is original or not. State known as pyrosis. (Ed. Note: "Pyrosis" is heartburn in Webster, but we take the Campbell definition.)

LIGHT ON DIABLO

Gerould L. Gill and Vernon Cakebread reported "an intense white light" which streaked across the sky from Half Moon Bay to the south slope of Mount Diablo, near San Francisco, at 6:23 p.m., 2-18-15 FS. It struck against the mountain "with

"University of California scientists said a meteor would not be visible at that early

SEATTLE STENCH

An odor came to Seattle 11-17-44 old style. Unidentified, it went away. MFS Hoernlein, a resident, recalls noticing an unpleasant smell on three occasions in the previous two weeks.

SEX IN UNIFORM

That section of the book, Sex in Wartime, which was authored by MFS Harry Benjamin, M.D., has been extracted, amplified, and put up by itself in wraps. *The* Sex Problem in the Armed Forces, is the title, reprinted from The Urologic and Cutaneous Review. From the Society—50c.

12-FOOT APE

Dr. M. Gann thinks there's a 12-foot ape in Brazil although "zoologists . . . deny the existence of any kind of ape in South America". In the Goyas district, cattle are "slain", "terrific roars" are heard, a native was torn to pieces, and 21-inch ape-shaped footprints are found. Credit Wheeler—who should keep track of the hunt for us.

FOR MOTHERS DAY (Delayed)

The mother of HFFS Eric Frank Russell clipped the following from a Liverpool paper and sent it to him in Holland:

The last trumpet sounded. "The angel said, 'Come.'

"The pearly gates opened-"And in walked Mum!"

dear lady's hilarious comment is withheld as being, perhaps, too functional for the world to see.

A birth unique in medical annals occurred 1-4-45 old style in Los Angeles. Mrs. Bessie Lee Walker was delivered of a normal female child which had formed "entirely apart from its mother's reproduc-tive organs". The physician, R. B. Jenkins. Cr. Leavitt.

The mother of 15 children, herself 88 years old, but nameless in the report, bore "a robust baby boy" Nov. 20, 1944 old style, in Cindad Obregon, Mexico. The father's age is given as 58. Cr McMahon.

A new world's record for length of gestation was established in Los Angeles, 2-21-45 old style, when a 25-year-old woman bore a normal, living child, after carrying it 375 days, 95 days longer than the normal period. The longest previous pregnancy on record was 359 days. The physician, Daniel Beltz. Cr Higgins.

When an "unlicensed" nursery home in Auburn, Me., burned, 16 babies and 1 adult perished. In the Los Angeles *Times* rendering of the UP despatch, this editorial comment appears: "Most of the fathers were away fighting for their country. Some

of them had never seen their babies.
"Each lone, weeping girl going in (to the funeral parlor) to look or coming out after having looked at her dead baby evoked reverential silence. The crowd in the icy streets knew that if her husband

hadn't been away, her baby would be alive, because then she wouldn't have had to intrust him to a nursery home." Cr Raymer. "Boric acid" was blamed for the deaths

of 5 infants in a Norwich, Conn., hospital, March, 1944 old style; for the deaths of 8 in a Tacoma, Wash., hospital, Sept 27, same year; and for the deaths of 2 in Highland Park (Ill) Hospital the same day. Cr Kiesewetter.

SUBSCRIBE

The need for an American Notes and Queries was voiced by H. L. Mencken as long ago as 1920 AD. The learned and the curious in this country had no medium for the exchange of data. In 1941 the enterprising Walter Pilkington and B. Alsterlund started a monthly to fill this deficiency, and the response has been even more gratifying than anyone could have expected. Forteans will find every column full of interest. Subscribe!-and urge your local public library to subscribe—and the editor of your local paper. Address: American Notes and Queries, 7 West 44th Street, N. Y. C. \$2.50 per year.

DEMOCRACY NOT ENOUGH

Two new books which you will never see reviewed in any "literary" paper or column are now ready. They are by our esteemed colleague Scott Nearing.

You should read them both. Whether you should act upon their suggestions or not, you must decide for yourself. If the life of the ant or the life of the bee is the ideal life for thee, and if the so-called human race can be proud of surviving antwise or bee-wise, then the contents of these books is good advice. In other words, they are sounder politics than they are biology: but, then, Scott Nearing is not a biologist, is he?

United World by Scott Nearing, cloth \$2.00 Democracy is Not Enough by Scott Nearing, cloth \$2.00, paper \$1.00
Order from the Society.
ZEV COPES' JEEP

"Early in the 1920s," according to Anthony Weitzel, in the Detroit Free Press, one Zev Copes of "upstate" Michigan invented an amphibious jeep-and got a patent on it in 1925. In 1941 "the patent and through the intervening 16 years, all Zev got was horse laughs.

In 1941 the U. S., began making jeeps. In Canada they do not make them. In Canada Zev's patents have a few more years to run. Cr Waitman

COSMIC CAUSATION

M F S Paul Councel of California, sends a map (on the Mercator projection, and so, hopelessly inaccurate) of "The Heavens and the Earth". On its face, one reads: "Among its many features, this map solves the problem of polar motion. The prime coordinate of the heavens and the earth is the conjunction of the equinox with Aldebaran and Cheops 3240 BC.

"The binary motions of polarized bodies effect the mutual displacement of Time and Space. Thus two polar cycles per motion 5 correspond with the day and night hemicycles of the equinoxes.

"Upon producing this map on a globe, mechanical proof of its principles and their application will be self-evident."

Well-perhaps . . . Your Secretary is no

man to criticize the hemicycles. Moreover, MFS Councel has prepared 14 pages of words and numerals to accompany (if not to explain) his map. This paper is called "Cosmic Causation in Geophysics", and "among its many features" is the suggestion that "the Arctic Circle will arrive at New York City in some 1500 years.

If you would like to know how Mr. Councel arrives at that figure, you may send him fifty cents. That is the price of map and mimeographed text. Address: 5405½ Carlton Way, Los Angeles 27, California

HELENA'S RECORD

Residents of Helena, Montana, had felt 52 quakes in 40 days, on April 12, 1945 old style: 2,775 tremors since October 1935. Cr Hoernlein.

NEW PAPER

N. Meade Layne, long-time member, has started a mimeographed "Bulletin of Contact and Information for Students of Psychic Research and Parapsychology". It is called the ROUND ROBIN, and it speaks highly of us. It also speaks highly of "the Creator", asserting that "We believe every fact is a child of God."

Don't let that scare vou away. There's meat on that Robin. Send N. Meade Layne a dollar for four issues. Address: 3615 Alexia Place, San Diego 4, Calif.

GILLETTE VERIFIED

The theory put forward by George F. Gillette in ORTHOD OXEN OF SCIENCE, and amplified in his Rational Cosmos (which the Society hopes to reissue), receives a substantial verification of one of its major details by Dr. Felix Ehrenhaft's announcement (1-19-45 old style) that light travels in spirals and "can rotate light travels in spirals and

The physicist's "discovery" was hailed as startlingly new by the American Physical Society, meeting at Columbia, and by an excited press, including Time (2-5-45 old style). Gillette's theory has been in print for 9 years!

Ordinarily, such an Orthodox blessing would make us suspect our man, but the amazing feature of Gillette's work is that it absorbs the most diverse hazards without stretching or bulging, yea! even Haldane, O'Connor and Thayer become bugs the all-inclusive Gillette cheese. Cr Wheeler and other

REPLIES

(Under this head, Fortean correspondence of general interest will be answered thencetorward.)

HOERNLEIN: Occultations of planets by Luna can be predicted, at least approximately, but they never get any advance publicity. Questioned, the astronomers answer that the phenomena have "no scientific value". The higher probability is that Luna's erratic wobble prevents anything approaching accurate timing, and rather than admit incapacity the observatories observe loud silence.

CAMPBELL and others on Crosse's Acari: MFS Blieler writes:-

"For further information about Crosse, you can consult Memorials of Andrew Crosse by Mrs. Mary Crosse, which contains Crosse's letters, a short incomplete Utopian romance, and a record of Crosse's experiments. Both the Boston Public Library and the Harvard College Widener Library possess (or did 5 or 6 years ago) copies of Mrs. Crosse's

"One might summarize Crosse's Acarus experiments as follows: Crosse, by immersing electrically charged plates, usually of volcanic rock, in various chemical solutions, poisonous and non-poisonous, detected after a lapse of time cheesemites on his plates. When both plates and solution were hermetically sealed, the insects were either very long in appearing, or did not appear at all. In all cases the insects were of a hitherto unknown species of Acarus, named later Acarus electrolyticus. These mites were also unusual in possession variously of 6, 8 or

10 legs.
"While it is very possible, and indeed highly probable that imperfect sealing allowed contamination to enter from outside, and while it might be possible for a yet unhatched insect egg to withstand strong chemical solutions, even if the mature in-sect could not, there are two aspects of the situation which cannot be so easily reasoned away. First, the growth cycle of the insects was not that of normal insects; second, no insect resembled any previously known cheese-mite, many of the insects possessing too great leg diversity. The question arises whether Crosse was the predecessor of the modern experimental geneticists: De Vries with Oenothera, and Morgan with Drosophila.

"In this connection I seem to remember that Crosse performed some experiments with plants, in which currents from the positive terminal inhibited the plant growth, and currents from the negative terminal stimulated the plant growth. The terminology of currents from positive and negative poles is Crosse's, as I remember it. Similarly, crystalization speeds were greatly accelerated by the application of weak currents. It is interesting to connect Crosse's experimental results with Fort's references to swift-forming stone deposits. As for the current necessary to create Fort's stones, consider the definition of a battery: any liquid reacting chemically with 2 substances at different rates of reaction."

FELTON: A quad truck could pass through the holes in the logic of J. W. Dunne (An Experiment With Time) without scratching a fender. The inconsistencies and unwarranted assumptions begin on page one, and practically no page after that is free from the one or the other. A professional writer also observes the virtual inversion of the subject matter from what would be normal or natural construction, in a transparently propagandistic effort. Our mother tongue has scarcely ever been tortured semantically to more convincing effect.

Nonetheless, the book merits Fortean niterest, especially for its power to start new thought trails entirely outside its own scope. Unless we misjudge Dr. Dunne's purpose, he writes in the hope of founding a new subject (that of scientific dream interpretation) for academical pursuit, with a "chair" to "profess", and grants—of course—from funds left for "educational" purposes: in short, a new living, comparable to that of Psychology, Psychoanalysis, and Parapsychology at Duke. Dunne has been at it now since 1927, but in England, you see, where even a professor, on the inside, has difficulty selling a Joyous Racket. However, if Oxford or Cambridge doesn't take him up soon, Yale or Northwestern will. And why not? Reading dreams is at least as honorable as announcing comets that can't be seen. It has the sanction of Holy Writ. One Joseph was quite proficient at it—but failed in a test of E.S.P., when Mrs. Potiphar was dealing.

CRAP(S?) AT DUKE

Little did you know, as you erased the color-line, knelt on the garage floor, elbow to elbow with Florian Washington White, and pleaded-in turn with him-for "Little Joe", "Big Dick", or your "First Love" -little did you know, I say, that you were engaged in laboratory work upon a university subject. The chances are you were trying hard to get even, and if the "laws of probability" entered your mind at all, it was only in flashes as you figured the odds on side-bets (he does or he doesn't: he will or he won't) or as you recalled that 4, 9 and 10 are two-way points, and, as such, more difficult to turn up than 6

Supposing-for the sake of this discussion—that you were not manipulating the ivories, but were bouncing them (as all honest men do-and as a croup in a Hell insists you must), that you were letting them rattle loosely in your hand so that all might hear, that you were making them turn over—as on a blanket: in short, that you were letting Chance have her way, without any assistance from you, except such "teroochie-English" as you applied from the time the dice left your hand until they came to rest.

Teroochie-English, as the phrase implies, is the twist of a wish (not the wrist) communicated to ivory from the human fundament, presumably on ether waves. Credit for this expressive term goes to one Francis McNeill, an ex-baseball player from the Texas League, who has otherwise enriched the language, for the most part unprint-ably. He derives "teroochie" from fanny, as is obvious, and "English" from the game of billiards. Thus, after a slug-Hoppe has cued his ball and sees that only Divine Intervention is going to bring about the kiss, he applies teroochie-English-that is, by contracting the sphincter muscles and twisting his canetta, he wistfully hopes to show the rolling ball what he meant.

Clearly this is a survival from an even more barbaric age than ours, akin to sticking pins in a doll to bring pain to a distant enemy, and to burning effigies of Hitler or the Pope.

Teroochie-English is applicable at a rodeo or a horse race. It is thus you help the man you have bet on bulldog his steer, or the dog you have bet on stretch his nose across the finish line. It is in universal usage in the game of craps, but not until Professor J. B. Rhine got the curacy of guesswork at Duke University has teroochie-English had any academic standing.

So help me!

Professor Rhine, who is no stranger to Forteans, gets paid by Duke University for keeping track of how many times the students can successfully wish a number to come up on the dice. He does not call this wish exertion "teroochie-English" but psychokinesis. That, apparently, is sufficient to conceal from the Southern trustees that they are condoning the systematic development of what is classically an African pastime.

Just how much scholastic credit accrues from a course in Parapsychology under Professor Rhine, we do not know. Perhaps the purposes of higher learning are sufficiently served by inducing undergrads to do their crap-shooting in class instead of in the alley. Perhaps it is Progress to substitute such studies for the dull, dry uselessness of the "dead" languages, Latin and Greek. Surely no achievement in either of those grammars could have commanded the serious journalistic attention of one John J. O'Neill of the Herald-Tribune staff, whereas "experiments" in this newer study were so significant that he devoted 337 agate lines —almost all the space at his disposal—to their reporting in the issue of January 21, 1945 old style. (Credit Bonavia)

Under a three-column headline, MIND-OVER-DICE THEORY LOSES TO GIRL, Expert 'Kidded' Out of Mental Control of Casts, Extra-Sensory Perception Experiments at Duke Show Power of Chatter, Mr. O'Neill writes:

"It is possible, according to the results of recent experiments at Duke University, to 'kid' a person out of his ability to exhibit telepathy, or extra-sensory perception, abbreviated to E.S.P., as the scientists describe it." . . . And that exercise in semantics is followed by 20 columnar inches of the sheerest guff and most nonsensical emptiness we have seen since Harold Anthony returned from the "Lost World" which wasn't there.

Two selections are culled to point up the whole business. This one, midway of the article:-

"Whether the nullifying effect or the purely negative influence operated through the mind of the young man and then on the dice, or whether the young women had unconsciously directly affected the dice, is not decided in the discussion of the results published in The Journal of Parapsychology. Operation of the forces through the young man seems to be favored, but further experiments appear to be needed to achieve

any certainty on this point."
Yes, yes. Further experiments at so much a year.

And this—in conclusion:—

"The converse of this experiment, still to be made, in which a test would be made of the possibilities for improving the score by a confidence inspiring pep talk offers interesting possibilities."

Queen Mary College, London University, has followed Duke in its card tests, with these breath-taking results:

deck of 25 cards

only 5 suits Prof. Soal turns a card Basil Shackleton "guesses" what it is if the guess is right, credit Shackleton if it's wrong, look at the next card Ah! Right! Shackleton's mind is one-

BUT-if the second card does not match the guess either, then a third card is turned, if the wrong guess for the first card matches the third card-Shackleton's mind is TWO-cards-fast!

This, my hearties, is Higher Education. Writing about these British "experiments", Rhine says: ". . . can anyone actually foresee events that haven't happened yet? . . . My answer is yes."

At the same time, Messrs. Doyle, Fourt,

Wendel, and Wollenberg introduced a bill in the California State Assembly to read: "No person shall carry on, practice, or profess to practice the business or art of palmistry, phrenology, life-reading, fortunetelling, cartomancy, clairvoyance, clair-audience, crystal gazing, hypnotism, mediumship, prophesy, augury, divination, magic, necromancy, character analysis, or other art professing to foretell future events." and (Miss) Violet Olive Johnson, Secretary of the Christian Spiritualist Church of San Francisco Ltd., writes to solicit the Society's support in opposing this bill.

For what it may be worth, the Fortean Society is glad to go on record as unalterably opposed to that bill and to all other bills and statutes prohibiting men and women from cadging the rhino by any outlandish means they care too, including the horseplay of Dr. Rhine, the surgery of Dr. Amaral (in Rio), the sale of fake mining stock, the writing of advertising copy, the practice of prostitution, the profession of astronomy, and all other shell

The Truth About INDIA

by Kanhayalal Gauba

(continued)

As an instance of brazen misrepresentation may be cited what the Chief of Rajpipla told the London "Daily Mail" not long ago (12th June, 1928):

'I do not know a Maharaja on whom work is not making a merciless drain. I do not know a Maharaja who can spend money in the way attributed to Indian Princes. They have to weigh money before they spend. Many of them actually do consider shillings.

"There are Maharajas who control millions. What we control is not a personal fortune, but a reserve that will guarantee good education, good food, the health and well-being of our subjects. Enlightened Princes have not surplus of money to waste.

"How very ridiculous the idea that we spend millions a year. I am sorry to have to spend thousands, and that on myself. My personal modest needs would not account for thousands."

As to what class of work makes a merciless drain on Princely energies, the Maharaja of Rajpipla was careful not to specify. But it may safely be assumed that it is not generally matters of state. The answer to Rajpipla comes not from the Indian States Peoples' Conference, but from a member of the Chamber of Princes itself—one of the few Princes, who takes his duties seriously. Advising his brother Princes (21st August 1930), the Raja of Mandi said, "The Princes need have no fear of the future, if they cared a little more for the running of their governments on constitutional lines and a little less for their own personal pleasures."

The veracity of the rest of the statement of the Maharaja of Rajpipla given to the London "Daily Mail" may now be tested by reference to the budgets and administration reports of several States.

Said the Maharaja of Rajpipla, "How very ridiculous the idea that we spend mil-

linos a year— what we control is not a personal fortune but a reserve that will guarantee good education, good food, the health and well-being of our subjects." Brave words to be sure.

Travancore and Mysore are generally considered to have the most efficient administrations among the Indian States. The Travancore State spends as much as 18 per cent of its revenues on education, which is among the highest percentages in the world. Baroda and Mysore follow close spending about 17 and 16 per cent respectively upon the same object. Among the efficiencies of the Mysore and Travancore administrations is their comparatively low palace expenditure. Mysore's palace expenditure is 7 per cent and Travancore's 5.2 per cent of the revenues. Translated into rupees, annas and pies, the Maharaja of Mysore's privy purse is equivalent to about £180,000. Travancore's Palace appropriation is equivalent to nearly £100,000 sterling. The civil list to the King of Italy is £112,500. Therefore, the Maharaja of Mysore receives 50 per cent more than King Emmanuel. The King of Italy is paid from a national revenue of about £200 million sterling. The Maharani of Travancore receives nearly the same sum as the King of Italy from a state income of only 134 millions sterling. The Maharaja of Mysore receives half as much again as King Emmanuel's remuneration from a state income less than one-seventieth of the revenues of Italy. These are figures in the best administered States, in others they are even more incredible.

Compare the figures in the State Administration Reports and the figures for various European monarchies available in the Statesman's Year Book, 1930.

His Majesty the King Emperor receives £470,000 annually. The Emperor of Japan has a civil list of £450,000. The Nizam of Hyderabad receives from the state revenues the sum of fifty lakhs, which is on a par with the civil list of the two Emperors. If nazranas and escheats and a private estate -which are abrogated by the Kings of England and Japan in return for the fixed civil list-are included, the Nizam's personal income is equal to the combined incomes of both Emperors. The income of the Hyderabad State is about 61/2 crores of rupees equivalent to about five million sterling. The Treasury benches in White Hall and Tokio budget each for about eight hundred million sterling. By analogy nearer home the income of His Exalted Highness is many many times the pay of the Viceroy and the Governor-General of India. The income of the Nizam for one year capitalised at 9 per cent would meet the salary of the Viceroy and the six Executive Councillors of the Government of India in perpetuity! In his famous letter to the Vice-

roy, Mahatma Gandhi complained:

"The iniquities sampled above are maintained in order to carry on a foreign administration demonstrably the most expensive in the world. Take your own salary. It is over Rs. 21,000 per month, besides many other indirect additions. The British Prime Minister gets £5,000 per year, i.e., over Rs. 5,400 per month at the present rate of exchange. You are getting over Rs. 700 per day, against India's average income of less than 2 annas per day. The Prime Minister gets Rs. 180 per day against Great Britain's

average income of nearly Rs. 2 per day. Thus, you are getting much over 5,000 times India's average income. The British Prime Minister is getting only 90 times Britain's average income."

If the Viceroy gets 5,000 times India's average income, what do our friends the Ruling Princes get for their custodianship? The Nizam's income is between 100,000 and 200,000 India's average income. The others are rateably in proportion.

The percentage of "Hazuri" appropriations in the Indian States are the highest in the world. If the amounts paid to rulers in other parts of the world are any guide, the Indian Prince appropriates a sum many hundred times what other and more exalted members of the kingly order are permitted to do. In many instances the civil list of independent and paramount sovereigns like the Kings of Italy and of England have been fixed on a surrender of the incomes from private estates. No king in the world today is considered to be worth even one per cent of the national revenues. If any king appropriated or wanted to appropriate to his personal use any more than he is paid today there would be a revolution and he would in all likelihood have to go. Democracies are run considerably cheaper than monarchies, but even if we do not take the standards of the President of the United States, the head of the Soviet Government in Russia or the President of France, all of whom occupy an international status far and away above any that any Indian Prince can boast to, there must be some criterion as to what a ruler is entitled tosome relations to the fortunes of the States over which he is called upon to rule. Kings in other parts of the world reign with the consent of their people, the pageant of their courts is with the permission tacit or otherwise of the representatives of the nation. An Indian Prince rules without the sanction of his people, he taxes them as he pleases, he passes whatever laws he fancies, he helps himself to the State's revenues, he is immune from the consequences of autocracy -his status and his loot is guaranteed.

These remarks may sound harsh, but no comment can be harsher than the facts upon which they are based. As we have said there must be some criterion, some means of fixing what a Ruler may appropriate from the revenues. We use the word "appropriate" deliberately. Except in India hereditary autocracy has been swept from the earth. Kings only enjoy the emoluments fixed by their people. The King of England receives roughly one in 1,600 of the national revenues, the King of Belgium one in 1,000, the King of Italy one in 500, the King of Denmark one in 300, the Emperor of Japan one in 400, the Queen of Netherlands one in 600, the King of Norway one in 700 and the King of Spain one in 500. No King receives one in seventeen as the Maharani of Travancore or one in fourteen as the Maharaja of Mysore or one in thirteen as the Nizam of Hyderabad or the Maharaja of Baroda and certainly not one in five as the Maharajas of Kashmir and Bikaner. The world would be scandalized to know that not a few princes appropriate one in three and one in two of the revenues of their States.

(To be continued)

MORE NOTES of CHARLES FORT

Jan

1833

BOX 1—(Continued)

Nov 13 8 a.m. Rain from a cloudless sky at Hartford, Conn. A. J. Sci. 25-398. Leonids. Gelat. substance. See

Dane 17 1890. Quake and fog. Chichester, Dorcetshire. Thick fog previous day. Rept. BA '54/241. 3:40 a.m. Chichester. Severe

3:40 a.m. Chichester. Severe quake. Loud rumbling sound. 5:45 a.m. another not so severe. London Times Nov. 15, p. 2.

For aurora (shifting?) with stars See Feb 4, 1872. 4 a.m. Quake. Chichester Mag.

Nat. Hist 7-292.

A witness account in N. Y. Times 1879 Nov 9, p. 2.

See other meteors great.
Ship in Lat 51N Long 20W saw nothing. Nothing by ships Lat 2N Long 41W. A. Sci. 25-399.
Radian point in sea rises about 11

p.m. which in U.S. corresponds with 4 a.m. Greenwich time. A J. Sci. 2/43/78.

Morning. Slight repetition of me-

teors from Leo in Maryland. A. J. Sci. 25-375.

Great Lyrids. Ap. 20, 1803.

Leonids. See Nov 1872. Vesuvius in eruption. Mag. Nat. Hist. 7-292. Blansko Moravia Austria. (F)

Presburg (Aus?) Hungary 3 stones BA '492. See for other meteors of Hungary.

Meteorite Blanko Moravia for description see Atheneum before Jan 13, 1834. See May 22, '08.

Fall of stones. Kandapar, Afghanistan. BA '60. (reverse) Ac. to Arago, end of April 1834. End of Nov Dec Formosa. Medium quake.

Mexico. Light quake.

Japan (Sado) Sea waves. Medium quake.

Exceptional fall of meteors. Parma Herefordshire. Fireball BA '60.

Similar phenomena at Parma to London Times, 1837, Jan 4, p. 6.

Dec 11, 1836. Great meteor, Yucatan. C.R. 6-866. Told in a book on "A Voyage to Yucatan" so in Yucatan?

Box A - (Resumed)

Third attack on Kaspar Hauser.

Box 1 - (Resumed)

- L.T. p. 2. Chichester mill blown
- Stones at Volhgnea, Russia.

or 28 BA '6o.

1834

- Zeitz Saxony. Stone fell acc. to Baumhauer. (Reverse) According to Chladni only a piece of granite and mere newspaper humbug. BA '60.
 Peru. Great quake.
- 22

Gainsborough. / East to West / Fireball. BA '60.

Feb During torrential rains, part of Mt. Telo Majo, Java sank carrying houses. (Reverse) On Feb. 26 a volcano burst in Palambaug. L.T. July 4, p. 2.

Box A - (Resumed)

Feb Poltergeist. Bells in a house. Bealings, near Woodbridge, Suffolk. Mar 27 (reverse) Jour. Soc. 9-27. R. Ac 3834. Polt. Woodbridge, N. J. Rogers

Phil. Myst. Agents. p. 38.

The two Woodbridges. Began door bell ringing in home of Mayor Edward Moor F.R.S. at

Great Bealings described by (reverse) him in his book "Bealings Bells". Lasted 53 days. See 1830. "Philosophy of Mysterious Agents" by E. C. Rogers (YRD) p. 38. Town of Woodbridge, N. J., home of Mr. Joseph Barron-phenomena accompanying a servant girl about 14 years old. At (reverse) first a loud thumping apparently against the side of the house after all to bed and at intervals all night. Next evening the girl passing a window, the house was jarred, the window broke with an explosive sound, and the girl was seized with a violent spasm. p. 2. Sounds continued and with them the girl had spasms. Thumping ceased at daylight. Each night began a little earlier until at noon. Whatever room girl placed there were the (reverse) thumping sounds. 5 or 6 in succession an interval and then a succession. Girl seemed in good health and the convulsions stopped. Some phenomena continued.

Box 1 - (Resumed)

- Upper Silesia. Fireball = Moon. BA '60.
- Lancaster, Pa. Shock like explosion of a powder mill. BA '60 Shocks. Italy. BA '60

Midday aurora. Western Scotland

L.T. 26, p. 3. Hirochberg, Silesia/ detonating meteor/ BA '60. Mar 10

Box A - (Resumed)

Great Bealings Bells stop (reverse) 27th last day of ringings.

Box 1 - (Resumed)

Apr 15 Italy. Shocks and loud explosive sounds. About March 21 and May 2 to Aug 2. BA '60. See Apr 15, 1835.

At Kandahar, Afghanistan, fall of stones followed by dry fog Early

which obscured the sun (reverse) three days. See end of Nov. 1834. C. R. 3-51. Afghanistan. Stones and obscura-

tion. D. 168. (reverse) According to a Baltimore newspaper of Ap.

Early in April

Shropshire / Shock / L. T. Apr 14, 1836, p. 5.

11:30-12 p.m. / Very heavy rain-May fall and sulphur so thick (reverse) that it was scraped off the pave ments. Rodelheim near Frankfort. Mag. Nat. Hist. 7-304. Bunzlau Meteor BA '60.

In Tuscany. Quake and "Sub" sounds/ See July 4 / See July 18

'31. BA '54. Shock in Tuscany. The evening before magnetic perturbations (reverse) had been observed at Parma.

Japan. Medium quake. BA '11.

16 Bloodfish / India / D'43. See or 17

May 1833. 1:30 a.m. Detonating meteor. Hanley Worcestshire. Mag. Nat. Hist. 7-296.

Asia Minor. Light quake.

Dry fog on Hartz Mts. 21 to 24 at Munster. 25th at Orleans (reverse) in July and August at Halle Freiburg and Altenberg. Thurston Intro to Met. p. 120.

Last of May - First Dry fog. France. Cosmos of June. 14/676.

Philadelphia. Toward s.w. 8 p.m. June brilliant white meteoric light (reverse) reaching from zenith to

horizon BA '60. Jouy / France / fall of frogs. June Said that the (reverse) drops of water that fell with them not more numerous. Magasin Pittor-

icque 4/371. At Jouy, France. Letter from M. Iune Huard to Aca. of Sci. read Oct 28 (reverse) Shower of little toads. Received them on his umbrella. Quantity prodigious. Leisure Hour 3-779.

June 9 Banff. Pollen in rain. Thomson Met. p. 151. See June 9, 1879.

Charivallas, 30 miles from Hissar, India. Meteorite. A. J. Sci. 2/11/ 36 (F). (reverse) Edin. N.P.J.

53/246.

Meteorite. About June 8, near Hissar, detonations heard 1/2 hour before it fell. (reverse) Jour. Asiatic. Soc. Bengal 3/413. See

Asiatic. Soc. Dengai 3/77-5 Feb 28, 1857.
Met. stone / Hissar, India. Edin.
N. P. J. (F) 53/246 (reverse)
(N.B. A half-obliterated note without date referring to "met stones" — "Sandwich Islands" — "Edin. N.P.J. 40/201" T.T.).
Severe shocks — quake. Island of

Cephalonia (Greece?) BA '54.

1:45 a.m. Parma, Milan, Geneva, etc., quake. At Milan a hissing in air. See May 16. See Oct 4. Fireball / S. Herefordshire. BA

'60. See Aug 4 '35. (reverse) 9:15 p.m. 52/183.

10-22 Heavy quake. China. BA '11.

or June 28 - July 19. Different 10-22

authorities. Heavy quake. China. Morning. Near Ripon, England, tremendous explosion heard and a fissure found in a field. (reverse) Gents Mag N.S. 2/205

18-23 Vesuvius Arc. Sci. 1835-272. Aug 23-25 27-29

July 25 Evening / Phenomena / J. F.

Inst. 1834 vol 14-222-224. L. T. p. 5. Piedmont, Italy. Ouake.

Mussels / N.W. / M. W. R. Aug 9 45/220. (reverse) L.T. Sep 30, 1834 some weighed 2 ounces.

Fell into the yard of the jail at Pittsburgh, Pa., (reverse) mussels, little frogs and several stones.

L.T. Sep 30, 1834.

14 4:05 p.m. / Utica, N. Y. Tornado / Finlan's Popular Finley's Report.

Shock and Midnight. Norway. Shock and brilliant fireballs. BA '54. On 23rd, 7 and 9 a.m. shocks at Ilvidsoe, Norway. Sep 3 - 8 p.m. severe shocks. (reverse) At Snaasen no shocks felt, but western horizon seemed on fire Night Sep 4-5 slight quake Hardanger, Norway.

Quake and meteor. Ilvidsoe, Norway. See Sept 3/ On 23rd 7 and 9 p.m. quakes at Ilvidsoe. Succession.

Vesuvius began and till 22nd. Then 27-29 renewed violence. (reverse) Gents Mag. N. J. 2/ 420.

Vesuvius renews after subsiding. 27-29 L.T. Sep 22, p. 3.

Last of Aug Vesuvius active and following days. BA '54•

26-30 Vesuvius. Mag. Nat. Hist. 8/

Padua. Hail with gray powder. 26 Bibliographie Universelle 57/391.

Brick. Italy. (D 114) 48 Atmosphere at Chichester, etc. Aug Aug 27 suffocating 7 to 8 p.m. Thunder heard (reverse) "The appearance of the sunset was extraordinary. Loud report and quake. See BA for Chichester year back. Quake and rains here. BA '54.

Chichester / Aug 3, 1835 meteor-

ite Herfordshire Aug. Whirlwind near Chichester. hours later a quake. Edin. N.P.J. 31/121 (reverse) BA '54/247.

Aug (last

Meeting of Fr. Acad. Oct. 13, of) 1834, Col. Marmier letter from him read-he was near a small village in Department of Seine et Oise, a rain of innumerable little toads from (reverse) a great cloud. p. 2. Frogs. Letter from M. Huard frogs of Jouy—saw them fall and caught on his umbrella were innumerable. / Even M. Gayet not clear that tadpoles as

that frogs not yet fully developed (reverse) Says that most of them had the posterior part elongated into a tail; that is to say in the tadpole state.

Norway. About 8 p.m. See Aug 16-17. Shocks and w. hor zon (reverse) seemed to be all on fire and constantly lit up by lightning. BA '54.
11 p.m. "A sudden gust of hot

Sep 16 wind from the east fierce as from (reverse) a furnace" at Dublin -blowing in gusts for a minute. About 2 hours later it appeared at Carnarvon from the n.w. Mag. Nat Hist. 8-23.

Violent whirlwind at Breadlow, Bucks. L.T. 22, p. 3.

Night. Hurricane. Dominica. L.T. 20-21 Nov. 11, p 1.

11:20 a.m. Another shock at Chichester-had been extraordinary and unseasonable hot weather. See whole (reverse) series of Chichester and heat. BA '54.

7:15 p.m. S. H Meteor BA 52/184. Herefordshire.

Box A - (Resumed)

Oct or Nov. Luminous Object. N. Y. See Lum. Objs. Oswego,

Box 1 - (Resumed)

8 p.m. Parma, etc. violent shock Oct Loud hissing sound. BA '54. See July 4.

Bologna, Italy. Light quake. 3 and 7 a.m. Carthagena, Spain. Later in same day a tremendous (reverse) thunderstorm. BA '54. Rep. to Fr. Acad. on frogs Oct

Vols of L'Institut 2, 4, 6. Frogs. Case recorded by Oct 13 Marmier not said where. Reg. Sci. 3-333 (reverse) See Leisure Hour 3/779, In N.N.E. Hungary. It had rained

т6

only 3 times since May. Then (reverse) came "dreadful wea-17 ther, followed by violent shocks." BA '54.

Burlington Sentinel. Nothing. 17 Intense darkness / Quebec / 17

Niles National Register 57/192. Darkness and black rain Montreal Supposed from forest fires.

Mag. Nat. Hist. 8-137. Meeting of this date by French Acad. Sci., M. Peltier told of great shower of small toads that (re-

verse) he had witnessed and felt, years before at Hamm (Somme). Felt them in his hand. Leisure Hour 3/779.

23 At Dieppe. In the hurricane "many North American birds". Mag. Nat. Hist. 8-23.

Tadpoles. M. Gayet tells at meeting of Acad. Sci. of France that in summer of 1794 (reverse) he had seen shower of little toads many still in tadpole state.

Nov Shaft of light in evening sky-Liverpool Mechanics Mag 22/128. (Cut) (Probably means illustrated T.T.).

About 8 p.m. at Liverpool a band

of light from a point near the (reverse) Western horizon to a point near Jupiter about above Eastern horizon. L.T. Nov. 7, p.

See Quads. Jan 2. 2 p.m. S. E. China. Air suddenly darkened and so continued on 13th, (reverse) a dim light and air appeared to be full of "smoke without smell". 4 p.m. a brown dust without smell, of a salt taste-no known volcano.

A thick shower of ashes fell near 12-13 Tsourou Koitou (reverse) "on the frontiers between Russia and China". Tasmanian Journal 1-327.

See this and following vols. A. S. |Sci. Prof. Olmstead to support his (reverse) theory gives in-

stances of Leonids this year. Nothing unusual reported from 12-13 New England, New York, North Carolina, So. Carolina, Florida, Louisiana, Missouri, etc., A. J. Sci. 28-307. (reverse) And yet Prof. Olmstead at New Haven and Mr. Twing in New York reported them from 1 a.m. till daybreak.

Marsala, Palermo about 50 miles Dec

15-16 apart.

stones, night, Marsala, 15 Many or 10

Sicily. BA '60. BO "At Marsala on the southern coast of Sicily, on a clear day, there appeared in the sky a small black cloud, which (reverse) gradually extending itself disgorged itself in a shower of stones which broke the slates and roofs of the house." Niles Regis Aug 8, 1835

4 a.m. Hurricane. An immense shower of yellow hailstones. Mag. Nat. Hist. 8/143. (reverse) At. Palermo.

Neuhaus, Bohemia. Stones according to Boguslawski. BA '60. (A-1) Venus inferior conjunction

with Sun.

1835

Box A - (Resumed)

1835 About the Bell witch (Bell family) Robertson Co. Alabama Religio-Ph. J. Oct 9, p. 1, 1875. Haunted house of Wellington,

1835 Tyneside, Jour. Soc. 5/331 (reverse) See June, 1840.

Box 1 - (Resumed)

1835 Halley's Comet / Letter received by Littrow (director of Observatory of Vienna) from Sir John Herschell (reverse) that Halley's Comet positively expected in August would not be visible because it had long before changed its orbit. L.T. Apr 23, p. 3.

Early in Ian

Jan

Vesuvius. An. Reg. 35-1.

Op. Mars. (A-1).

- Extraordinary display of meteors 2 at Morney, near Geneva, Proc. Amer. Phil. Soc 13-501.
- Great quake. Mexico. BA '11.

Mexico. Great quake. Breslau fireball. BA '60.

- 13 Ferriginous sand at Lobau, Saxony. CR 53-77.
- Meteoric dust following explosion of bolide. Lobau, Saxony. L'Astro

Berlin Fireball. BA '60.

Lobau. 4:30 p.m. A curious account in Poggendorf's Annacu. Vol 4, 10th Sup. to Chadlin. Vesuvius. p. 7 L.T. Great volcanic eruption W. Coast

- of Central America. Mag of Pop Sci. 2/284.
- At Cosequina. 13n and 87w. Great eruption. Mag. Pop Sci. 2-287. There were deluges of rain. "At this season such an occurrence was extraordinary and almost unprecedented in Central America (reverse) Said that the ashes reached as far as Chiapa in the North—"upwards of 400 leagues to the windward of the volcano, thus proving the existence of a counter current of wind in the high regions of the atmosphere.'
 - Eruption of Cosequina, Mexico. After that the same brilliant sunsets and sunrises, (reverse) as those attributed to Krakatao / Houston Volcs and Earthquakes,

p. 93. Volc. in Central America. Column in L.T. June 30, p. 6.
Great quake Chile and extreme

volcanic phenomena. Mag. of Pop. Sci. 2/278.

The volc / the shower of dust lasted till the 27th. Arc. of Sci. 1836-261.

Volc. Nicaragua. A. J. Sci. 20 etc.

mg - 5

- 28-332 (good). Three volcanoes burst out simultaneously in the Andes according to Darwin (Trans. Geolog. (reverse) Soc. March 1838) Osorno Lat 40s Concagua 32s Cosequina Lat 13n. Os and Cos are 3700 miles apart.
- Violent shocks. Honduras. BA 20-23 1911-50.
- Night. L.T. Apr 16, p. 3. Letters from Belize supposed great volc 22-23 eruption somewhere in Cent. America. Sounds like gunfire heard and it was supposed that a vessel was in distress. Not known (reverse) up to Feb. 13

where it was. So like gun fire that guns at fort in Belize fired in answer to the supposed ship. On 24th a vessel came in reporting the fall of ashes off Truxillo. p. 2. In Guatemala the sounds heard and thought gunfire and the troops ordered under arms. This second cor had heard that the volc was at San Salvador about 90 miles from Belize. (reverse) Evidently no sand fell at Belize./ L. T. May 5, p 3. Erup-tions one at San Salvador and one near Belize (doubtful? I say) one near Truxillo.

At Bogota from 1 to 8 a.m. sounds of meteors. Meteors and the sounds were like firing of

artillery musketry.

Said that the sounds were "produced by the bursting of meteors in the sky" not said were seen. Niles Reg. May 16 1835

- Volcano dust tradewind elsewhere. Volcano in Central America. Dust fell 800 or 900 miles away (reverse) but "the dust falling at Jamaica was supposed there to come from the east-ward". Writer thinks was carried far beyond Jamaica "and also far above the trade wind, and then falling to and carried back by the trade wind. Mag. Nat. Hist. 8-428.
- Sky obscured and ashes falling in Jamaica from volc of 19th. Mag of Pop. Sci. 2-287.
- Chile. According to M. Domeiko of the University of Santiago, the volcances of Chile (word indecipherable T.T.) no perturbations. (Reverse) There was some activity at the time. M. D. was at Llanquihuc and it smoked with neither increase nor decrease. The Student 4-147.
- Quito, Ecuador / noises in the sky 7 hours. BA '60. (reverse) 1200 miles from the volcano. Jan 23
 - Wallachia / Stones that burned like coals / An. Reg. 1835/338.
- Quake. Tuscany, Italy BA '60. Feb

Parma. Fireball. BA '11.

- 16 quakes. Tuscany places of-See Apr 15-17, 1834. On 24th at (reverse) Palermo "flashes of lightning darted from a particular group of clouds" during shocks. BA '5₄.
- See May 19, 1806. At 0°57'S and 25°39' W. Vessel has a sharp shock as if struck reef.
- Ship. Severe quake 10h15m Lat 18, °47 N Long 61, °22'W. L. T. March 28 (reverse) Lasted about a minute but no uncommon ripple on the calm water.
- Violent thunder storms, destroying churches in Yorkshire and in Germany (reverse) Also thunder storms on 21st and 22nd. Mag. Nat. Hist. 8-428.
- 11:30 a.m. Great quake Chile / 2 eruptions of dense smoke from (reverse) the sea. Quake followed

by rain and windstorm. BA '54. 11:30 a.m. Quake Chile. Tidal wave rolled in 28 feet above high water mark (reverse) 2 eruptions of smoke from the sea BA '54.

300 shocks all over Chile. Geog. 20

to Mag. 4-207.

Mar Feb 20 11:30 a.m. Chile. Quake. Message from town of Concepcion-"This town has ceased to exist. Sea rose 33 feet landed a vessel in the town square. L.T. July 6,

> to March 6 and on 17th. Ouake. Chile. Attributed to a volc in Lat 36 and 30 leagues from Coast / sea wave 30 feet / A.J. Sci. 28-336.

See Feb 8.

Columbia, Haiti, Venezuela, Great 26 guake.

Mar 13 Vesuvius. Arcan of Science 1836-25. (reverse) etc. in L.T. Apr 8.

- At Fortress Troizkosaffsk Russian and Prussian frontier 9 p.m. "a remarkable (reverse) meteoric appearance and noise". BA '60.
- Cuneo, Italy. Light quake. BA '60.
- 2-7 a.m. severe shocks / 4:23 a.m. "Flashes of lightning darted from a particular group (reverse) of clouds — and 3 other shocks. BA '54.

Vesuvius violent after long quiet. Apr BA '54.

Vesuvius violent eruption. A. J.

- Sci. 28-340. Lat 7N and Long 99W. Vessel sailed 50 miles through phenomena — only scattered pumice stones. Niles Register 51-66.
- Pribylof Island, Behring Sea. Heavy quake.
- Slight shocks Borgotaro, Tuscany, place of Ap. 15, 1834. (reverse) On 20th, 2 p.m., sever shocks and detonations. BA '54.
- Russia, Bessarabia, Bucharest. Light quake.
- 3:45 a.m. Borgotaro. Another shock and very intense noise. BA 54 (Reverse) On Aug I sound heard here.

Box A - (Resumed) May Edinburgh. Polt. "Footfalls" p. 253.

Box 1 - (Resumed)

Cacciatore's planet. Nature 18-May 261.

May 11 to

- 14 Cacciatore's planet C. R. 9/1413 424 (reverse) Details see Nature 18/261.
- Sumter district, S.C. Tornado Finley's Report. Afternoon / Macon, Georgia, Tor-
- nado / Finley's Report. Konigsberg Fireball BA '60.

J:une 13

- 12:29 a.m. 15
- 12:29 a.m. 17
- exact time not given loud detonations (reverse) and slight shocks Majorica An. Reg.

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